

IN THE SPECIFICATION:

Paragraph beginning at line 3 of page 1 has been amended as follows:

The present invention relates to a printer having a thermally activating apparatus of a thermally sensitive adhesive or adhering sheet formed with a thermally sensitive adhering agent layer showing nonadhering performance in normal time and manifesting adhering performance by being heated on one face of a sheet-like base member and used as, for example, a pasting label, and particularly relates to a technology of enabling to transport a short label and promoting reliability of delivery of sheet from a printing apparatus to a thermally activating apparatus.

Paragraph beginning at line 14 of page 1 has been amended as follows:

In recent years, there is known a thermally activated sheet (for example, printing media formed with a coating layer including a thermally activating component on a surface thereof such as, for example, thermally sensitive adhering sheet) as one of sheets pasted on commodities, which is used in a wide field of pasting, for example, POS sheet of a good product, physical distribution/delivery sheet, medical sheet, baggage tag, display sheet of bottles, cans and the like.

Paragraph beginning at line 11 of page 3 has been amended as follows:

The cutter unit 40 is for cutting the thermally sensitive adhering label 21 printed by the printing unit 30 by a ~~pertinent~~ preselected length and is constituted by a movable blade 41 operated by a drive source (not illustrated) of an electric motor or the like, and a fixed blade 42 ~~made to be~~ opposed to the movable blade ~~and the like.~~

Paragraph beginning at line 24 of page 4 has been amended as follows:

It is an object of the invention to provide a printer apparatus for a thermally sensitive adhering sheet capable of transporting a short label and capable of promoting reliability of delivery of a sheet from a printing unit to a thermally activating unit.

Paragraph beginning at line 1 of page 6 has been amended as follows:

Thereby, distances among the respective transporting means are shortened and therefore, a short sheet length can easily be dealt with and reliability of delivery of a sheet from the printing apparatus to the thermally activating apparatus can be promoted.

Paragraph beginning at line 24 of page 6 has been amended as follows:

Further, when by the construction of the above-described apparatus ~~constitution is constructed~~, after transporting a predetermined length of sheet from the printing apparatus, rotation of the first transporting means and the discharge roller ~~are is stopped to drive to rotate~~ and the sheet is transported only by the second transporting means. At that occasion, when the sheet is sandwiched between the discharge roller and the pressing means, the discharge roller is going to rotate in the predetermined direction.

Paragraph beginning at line 11 of page 7 has been amended as follows:

Further, the discharge roller may be constructed ~~by a constitution of being~~ so that it is partially brought into contact with the pressing member in a state in which the sheet is not inserted to thereby reduce friction force therebetween as less as possible. For example, when several pieces of ~~O-rings~~ O-rings are arranged at a peripheral face of the discharge roller, the ~~O-rings~~ O-rings and the pressing member are brought into point contact with each other to enable to restrain the friction force therebetween.

Paragraph beginning at line 24 of page 7 has been amended as follows:

By ~~constructing such a constitution~~ this construction, even when the discharge roller is rotated after stopping the drive mechanism, the rotation is not transmitted to the drive mechanism or the first transporting means and therefore, an extra sheet can be prevented from being transported by rotation of the first transporting means and a load can be prevented from being applied on the drive mechanism.

Paragraph beginning at line 6 of page 8 has been amended as follows:

Further, the pressing member may be constituted by an auxiliary roller brought into contact with the discharge roller. Thereby, a sheet can smoothly be transported since the auxiliary roller is also rotated in accordance with rotation of the discharge roller.

Paragraph beginning at line 9 of page 11 has been amended as follows:

The printing unit 30 is constituted by the printing thermal head 32 having a plurality of heat generating elements constituted by a plurality of comparatively small resistors arranged in the width direction to be able to carry out dot

printing, and the printing platen roller 33 brought into press contact with the printing thermal head 32 and the like. The heat generating element is constructed by a constitution similar to that of a printing head of a publicly-known thermal printer constituted by providing a protecting film of glass-ceramics on surfaces of a plurality of heat generating resistors formed on a ceramic base plate by a thin film technology.

Paragraph beginning at line 20 of page 12 has been amended as follows:

The cutter unit 40 is for cutting the thermally sensitive adhering label 21 printed by the printing unit 30 by a predetermined length and ~~is constituted by the~~ comprises a movable blade 41 operated by a cutter drive portion 108 (refer to Fig. 3), the a fixed blade 42 made to be opposed to the movable blade 41 ~~and the like.~~

Paragraph beginning at line 1 of page 13 has been amended as follows:

The thermally activating unit 50 is constituted by the thermally activating thermal head 52 as heating means having at heat generating element, the thermally activating platen roller 53 as transporting means in the form of a transporting mechanism for transporting the thermally

sensitive adhering label 21, a pair of drawing rollers 54 (drive) and 55 (driven) for drawing the thermally sensitive adhering label 21 transported from the side of the printing unit 30 to between the thermally activating thermal head 52 and the thermally activating platen roller 53 and the like.

Paragraph beginning at line 18 of page 14 has been amended as follows:

Further, a paper sensor S2 is provided between the drawing rollers 54 and 55 and the thermally activating platen roller 53, and based on detection of the thermally sensitive adhering label 21 by the paper sensor S2, rotational driving ~~to rotate~~ of the drawing roller 54 and the thermally activating platen roller 53 and a processing of thermally activating the thermally activating thermal head 52 are controlled.

Paragraph beginning at line 25 of page 16 has been amended as follows:

Further, by providing a ~~one-way~~ one-way clutch 63 between the shaft of the discharge roller 61 and the gear G6, transmission of power between the discharge roller 61 and the first stepping motor 110 is ~~constituted to limit~~ limited to one direction.

Paragraph beginning at line 23 of page 17 has been amended as follows:

Conversely, when the first stepping motor 110 is rotated reversely (clockwise direction), the printing platen roller 33 is rotated in the counterclockwise direction and the thermally sensitive adhering label 21 is reeled back to the left side. At this occasion, since the discharge roller 61 is connected to the first stepping motor via the ~~one-way~~ one-way clutch 63, the gear G6 is idly rotated and power is not transmitted to the discharge roller 61.

Paragraph beginning at line 22 of page 30 has been amended as follows:

Although according to the above-described embodiment, the discharge roller 61 is connected to the first stepping motor 110 via the ~~one-way~~ one-way clutch 63 an transmission of power between the first stepping motor 110 and the discharge roller is limited to one direction to thereby deal with the drawback when the discharge roller 61 is rotated thereby in accordance with transportation of the label by the drawing roller 53 (drawing of extra label, load for motor or the like), other method of dealing therewith is conceivable.

Paragraph beginning at line 7 of page 31 has been amended as follows:

For example, when several pieces of ~~O-rings~~ O-rings are arranged on a peripheral face of the discharge roller 61, the ~~O-rings~~ O-rings and the discharge roller 62 are brought into point contact with each other, friction force therebetween is reduced as less as possible and therefore, it can be avoided to rotate the discharge roller 61 per se in accordance with transportation of the label by the drawing roller 54 and the thermally activating platen roller 53.

Paragraph beginning at line 15 of page 31 has been amended as follows:

Further, for example, when the discharge rollers 61 and 62 ~~may be constituted~~ are constructed so as to be able to be brought proximate to each other and remote from each other and when the drive mechanism connected with the first and the third transporting means is stopped, the discharge rollers 61 and 62 may be separated from each other.

Paragraph beginning at line 20 of page 31 has been amended as follows:

By ~~constructing such a constitution~~ this construction, even when the discharge roller is rotated after stopping the drive mechanism, the rotation is not transmitted

to the drive mechanism or the first transporting means and therefore, extra sheet can be prevented from being transported by rotating the first transporting means and extra load can be prevented from being applied on the drive mechanism.